

## MULLAGHCLOGHER WIND FARM

FIGURE 1.8a

### INDICATIVE BATTERY ENERGY STORAGE SYSTEM COMPOUND

#### KEY:

- PALISADE, WELDMESH OR ACCOUSTIC FENCE
- BATTERY STORAGE ENCLOSURE (BSE)
- POWER CONVERSION SYSTEM (PCS) WITH SINGLE MV SKID AND APRON SLAB
- DNO SUBSTATION BUILDING
- CUSTOMER SUBSTATION BUILDING
- AUXILIARY TRANSFORMER
- LV DISTRIBUTION EQUIPMENT
- AGGREGATION PANEL WITH LV PILLAR
- PRE-INSERTION RESISTOR
- CAPACITOR BANK
- HARMONIC FILTER AND RESISTOR
- SPARES CONTAINER
- LIGHTING / CCTV COLUMN
- GRAVEL OR ASPHALT FINISH TO SUIT DETAILED EARTHING DESIGN

#### NOTES:

- EQUIPMENT DETAILS AND CONFIGURATION WITHIN THE BATTERY ENERGY STORAGE COMPOUND ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN.

SHEET 1 OF 3

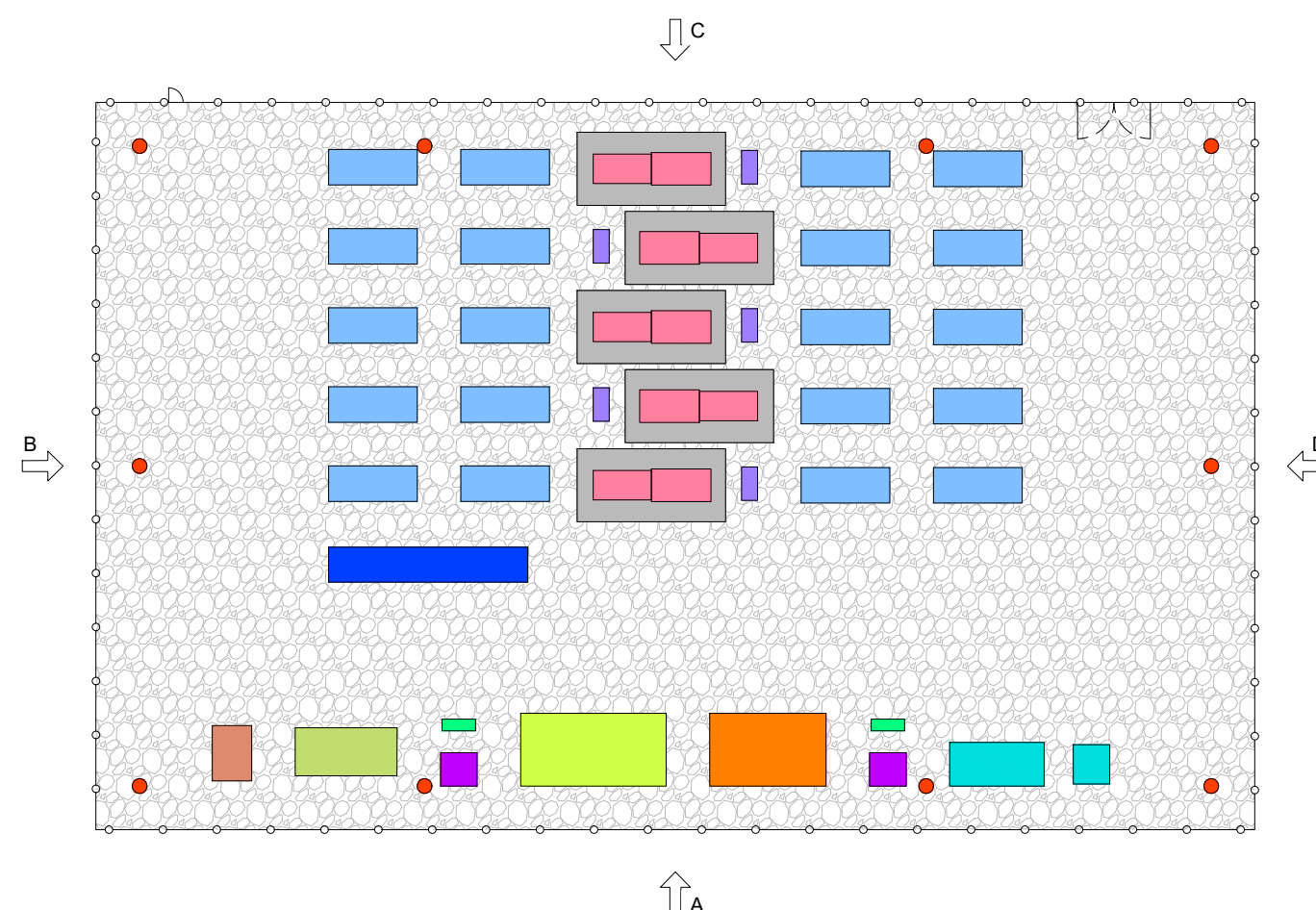
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04398-RES-LAY-DR-EE-001	2

SCALE - AS SHOWN @ A3

ENVIRONMENTAL STATEMENT  
2025

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BATTERY ENERGY STORAGE SYSTEM (BESS)  
COMPOUND PLAN  
SCALE 1:500